

## AUTOMATIC CONTROL DEVICE OF SHELF ATTACHING AND DETACHING OF ROTARY RAISING SEEDLING MACHINE

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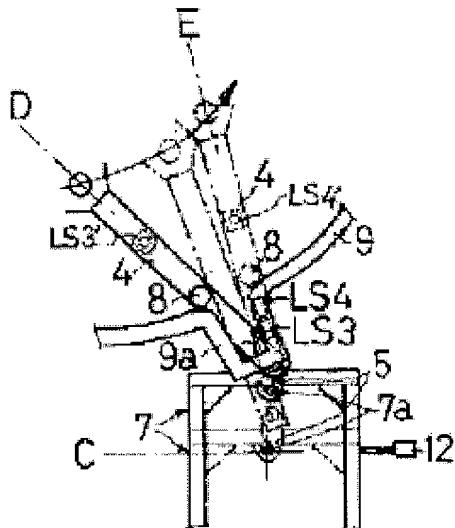
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### Abstract of JP5146227

PURPOSE: To fix and separate a shelf at an attaching and detaching position by installing the attaching and detaching position of a suspended shelf below a self-rotating zone of a shelf supporting arm and by braking a machine suitably for fixing and separation of the shelf by detected signals of a truck and the shelf supporting arm at the attaching and detaching position. CONSTITUTION: A fixing device D and a separating device E of a suspended shelf 7 are laid below a self-rotating zone of a shelf supporting arm 4, existence and position of the truck and position, etc., of the shelf supporting arm at the attaching and detaching position are detected by limit switches LS3, LS4, LS3', LS4', etc. Mounting and demounting are set by an operation switch and the shelf is attached or detached by braking of machine suitable in attaching setting or detaching setting by detected signal of the truck and the shelf supporting arm from the limit switches, etc.



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